



Corrigendum

Corrigendum to “Low temperature dry reforming of methane over Pt–Ni–Mg/ceria–zirconia catalysts” [Appl. Catal. B: Environ. 179 (2015) 213–219]



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The authors regret to report that the printed version of the aforementioned article contains some errors pertaining to the amount of metals loaded on the catalyst supports.

Although the reported reaction and characterization results are accurate and correct (except as follows below), the mass loadings for the metals on the catalysts were incorrectly reported resulting in the following corrections:

Table 1 Corrections.

Reported notation	Correct catalyst formulation
0.5Pt/CeZr	0.16%Pt–Ce _{0.6} Zr _{0.4} O ₂
0Pt	Ce _{0.6} Zr _{0.4} O ₂ –1.34Ni1.00Mg
0.2Pt	0.07%Pt–Ce _{0.6} Zr _{0.4} O ₂ –1.34Ni1.00Mg
0.5Pt	0.16%Pt–Ce _{0.6} Zr _{0.4} O ₂ –1.34Ni1.00Mg
1Pt	0.33%Pt–Ce _{0.6} Zr _{0.4} O ₂ –1.34Ni1.00Mg
2Pt	0.64%Pt–Ce _{0.6} Zr _{0.4} O ₂ –1.34Ni1.00Mg

In addition, in Table 2, one of the samples' CO₂ X₁₀ and X₅₀ values were misstated.

Table 2 Corrections.

Reported sample	Reported X ₁₀ CO ₂ temperature (°C)	Reported X ₅₀ CO ₂ temperature (°C)	Correct X ₁₀ CO ₂ temperature (°C)	Correct X ₅₀ CO ₂ temperature (°C)
0.5Pt/CeZr	759	810	488	625

The authors would like to apologize for any inconvenience caused.

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